



282584
PTO/SF/21 (03-03)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/803,350	
	Filing Date	March 8, 2001	
	First Named Inventor	Trenton John Grale	
	Art Unit	2825	
	Examiner Name	Dinh, Paul	
Total Number of Pages in This Submission	57	Attorney Docket Number	1121-CA (P155US)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s) 32 sheets	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Copy of Submission of Formal Drawings;
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	Postal Receipt Card
<input type="checkbox"/> Certified Copy of Priority Document(s)	RECEIVED SEP 26 2003 TECHNOLOGY CENTER 2800	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

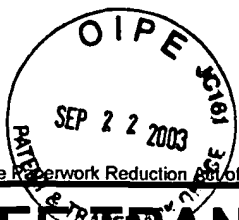
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	James J. Murphy Winstead Sechrest & Minick P.C.
Signature	<i>James J. Murphy</i>
Date	September 16, 2003

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Typed or printed	Viola M.L. Ange		
Signature	<i>Viola M.L. Ange</i>	Date	September 16, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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PTO/SB/17 (01-03)

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 410.00

Complete if Known

Application Number	09/803,350
Filing Date	03/08/2001
First Named Inventor	Trenton John Grale
Examiner Name	Dinh, Paul
Art Unit	2825
Attorney Docket No.	1121-CA (P155US)

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
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Account
Name

23-2426

Winstead Sechrest & Minick P.C.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X	<input type="text"/>	
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X	<input type="text"/>	<input type="text"/>
Multiple Dependent					<input type="text"/>	<input type="text"/>

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	410.00
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 410.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	James J. Murphy	Registration No. (Attorney/Agent)	34,503	Telephone	214 745 5374
Signature	<i>James J. Murphy</i>	Date	September 16, 2003		

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ATTORNEY DOCKET NO
1121-CS (P155US)



PATENT
U.S. Ser. No. 09/803,350

2825

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Grale, et al.
Serial No.: 09/803,350
Filed: March 8, 2001
Title: PROGRAMMABLE TEST MODULATOR FOR SELECTIVELY
GENERATING TEST SIGNALS OF DELTA-SIGMA ORDER N
Confirmation No.: 4188
Art Unit: 2825
Examiner: Dinh, Paul

8/16/03
Dinh
9-25-03
P. Webb

Mail Stop: PGPUB Drawings
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

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[Signature] Viola M. L. Ange 9/16/03
Signature Printed Name Date

**ATTENTION TO THE OFFICIAL DRAFTSMAN
TRANSMITTAL OF FORMAL DRAWINGS**

Transmitted herewith are thirty-two (32) pages of Formal drawings prepared in response to the Office Action dated April 25, 2003 to be substituted for the drawings originally filed in connection with the above-identified application for patent.

It is believed that no additional fee is due. If this is incorrect, the Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or to credit overpayment of same, to Deposit Account No. 23-2426.

If the Examiner has any questions or comments concerning this paper or the present application in general, the Examiner is invited to call the undersigned at (214) 745-5374.

Respectfully submitted,
WINSTEAD SECHREST & MINICK
Attorneys for Applicants

Dated: September 16, 2003
P.O. Box 50784
1201 Main Street
Dallas, Texas 75250-0784
(214) 745-5374

By: [Signature]
James J. Murphy
Reg. No. 34,503